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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	10/678,506		
		Filing Date	October 2, 2003		
		First Named Inventor	Richard J. Melker		
		Group Art Unit	1641		
		Examiner Name	Jacqueline A. DiRamio		
Sheet	1	of	7	Attorney Docket Number	UF-378C1

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Code ²	Kind (if known)			
JAD	U1	3,792,272		02-12-1974	Harte <i>et al.</i>	
JAD	U2	3,649,199		03-14-1972	Littlejohn	
JAD	U3	3,951,607		04-20-1976	Fraser	
JAD	U4	4,150,670		04-24-1979	Jewett <i>et al.</i>	
JAD	U5	4,215,409		07-29-1980	Strowe	
JAD	U6	4,314,564		02-09-1982	Albarda	
JAD	U7	4,346,584		08-31-1982	Boehringer	
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JAD	U9	4,456,014		06-26-1984	Buck <i>et al.</i>	
JAD	U10	4,735,777		04-05-1988	Mitsui <i>et al.</i>	
JAD	U11	4,796,639		01-10-1989	Snow <i>et al.</i>	
JAD	U12	4,868,545		09-19-1989	Jones	
JAD	U13	5,003,985		04-02-1991	White <i>et al.</i>	
JAD	U14	5,082,630		01-21-1992	Partin <i>et al.</i>	
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JAD	U17	5,167,972	A	12-01-1992	Greenberg <i>et al.</i>	
JAD	U18	5,296,706	A	03-22-1994	Braig <i>et al.</i>	
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JAD	U20	5,317,156	A	05-31-1994	Cooper <i>et al.</i>	
JAD	U21	5,361,771	A	11-08-1994	Craine <i>et al.</i>	- claim 6
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Examiner Signature	Jacqui DiRamio	Date Considered	9-19-05
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Attorney Docket Number	UF-378C1

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		Number Code ²	Kind (if known)			
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JAD	U29	5,501,212	A	03-26-1996	Psaros	
JAD	U30	5,558,083	A	09-24-1996	Bathe <i>et al.</i>	
JAD	U21	5,560,352	A	10-01-1996	Heim <i>et al.</i>	
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JAD	U35	5,634,517	A	06-03-1997	Linden <i>et al.</i>	
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JAD	U40	5,801,297	A	09-01-1998	Mifsud <i>et al.</i>	
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JAD	U55	6,131,571	A	10-17-2000	Lampotang <i>et al.</i>	

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Attorney Docket Number	UF-378C1

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		Number Code ²	Kind (if known)			
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JAD	U84	2001/0055544	A1	12-27-2001	Copp	
JAD	U85	2002/0007687	A1	01-24-2002	Zimmermann <i>et al.</i>	
JAD	U86	2002/0014236	A1	02-07-2002	Dittmann <i>et al.</i>	

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		Number Code ²	Kind (if known)			
JAD	U87	2002/0017300	A1	02-14-2002	Hickle <i>et al.</i>	
JAD	U88	2002/0173729	A1	11-21-2002	Viertio-Oja <i>et al.</i>	
JAD	U89	2003/0004426	A1	01-02-2003	Melker <i>et al.</i>	
JAD	U90	2003/0008407	A1	01-09-2003	Fu	* markers
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JAD	U94	2004/0101477	A1	05-27-2004	Leyland-Jones	
JAD	U95	2005/0065446	A1	03-24-2005	Talton	
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	U97					
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JAD	F1		DE 29902593 (English Abstract)		Genzyme Virotech GmbH	08-26-1999		
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JHD	F19		WO 01/93743	A2	Healthtech, Inc.	12-13-2001	Abs. only	
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OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS			
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JHD	R1	DICKINSON, T. A. <i>et al.</i> , "Current Trends in 'Artificial-Nose' Technology," <i>Tib Tech</i> , 1998, 16:250-258.	
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Examiner Signature	<i>Jackie D.R.</i>	Date Considered	9-19-05
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/678,506
		Filing Date	October 2, 2003
		First Named Inventor	Richard J. Melker
		Group Art Unit	1641
		Examiner Name	Jacqueline A. DiRamio
		Attorney Docket Number	UF-378C1
Sheet	7	of	7

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
JHD	R12	KUIPERS <i>et al.</i> , "First-pass Lung Uptake and Pulmonary Clearance of Propofol," <i>Anesthesiology</i> , (1999), 91:1780-1787.	
JHD	R13	MILLER III, E. R. <i>et al.</i> , "Association Between Cigarette Smoking and Lipid Peroxidation in a Controlled Feeding Study," <i>Circulation</i> , (1997), 96(4):1097-1101.	
JHD	R14	PHILLIPS, M., "Breath Tests in Medicine," <i>Scientific American</i> , 1992, pages 52-57.	
JHD	R15	Pilar Kraman, "Prescription Drug Diversion," <i>Trends Alert</i> provided by the Council of State Government at www.csg.org (April 2004).	
JHD	R16	STUART, B. H. <i>et al.</i> , "Studies of Adipocere Using Diffuse Reflectance Infrared Spectroscopy," <i>Vibrational Spectroscopy</i> , 24:233-242, (2000).	
JHD	R17	STUBBS, D. D. <i>et al.</i> , "Investigation of Cocaine Plumes Using Surface Acoustic Wave Immunoassay Sensors," <i>Anal. Chem.</i> , 75:6231-6235, (2003).	
JHD	R18	U.S. FOOD AND DRUG ADMINISTRATION, "FDA White Paper, Protecting the Public Health: FDA Pursues and Aggressive Enforcement Strategy," www.fda.gov/oc/whitepapers/enforce.html (06-30-2003).	
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JHD	R23	VASS, A. <i>et al.</i> , "Detection of Buried Human Remains Using Bioreporter Fluorescence," U.S. Dept. of Energy Report, Y/NSP-726 (2001).	

Examiner Signature	<i>Jacki DiRamio</i>	Date Considered	9-19-05
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